

IN THE SPECIFICATION:

Please amend the specification as follows:

Please add the following paragraph after line 15 on page 6:

The magnetic resonance imaging apparatus shown by FIG. 4 includes an RF coil system having at least two sets of at least two RF coils 9, 10 and 11, 12 which detect RF signals from a region of interest, at least two receiver channels C1 and C2 which receive and process the detected RF signals, and at least one switch that selectively routes a first and a second detected RF signal from a first set of the at least two RF coils 9, 10 towards separate receiver channels C1 and C2 via different paths of at least two possible paths. A switch of the at least one switch is positioned along each path of the at least two possible paths for selectively diverting the first and second detected RF signals along two different paths of at least four possible paths. At least one selectively diverted first and second detected RF signal is combined with a respective detected RF signal from a second set of the at least two RF coils 11, 12 selectively diverted by a different switch of the at least one switch along a particular path depending on the imaging parameters to form combined signals. The particular path includes a portion of one of the two different paths of the at least four possible paths. The combined RF signals are applied to separate receiver channels C1 and C2.